

Claims 1-88 (Cancelled).

89. (New) A computer accessible medium including a plurality of executable instructions which, when executed on a first processing arrangement, configure the first processing arrangement to perform at least one of a monitoring operation or a search operation by performing procedures comprising:

receiving a plurality of executable instructions by the first processing arrangement from a second processing arrangement;

executing at least one of the executable instructions by the first processing arrangement, wherein the execution of the at least one of the executable instructions performs at least one operation which is at least one of the monitoring operation or the search operation; and

providing at least a portion of a result of the at least one operation from the first processing arrangement to the second processing arrangement.

90. (New) The computer accessible medium according to claim 89, wherein the first processing arrangement is provided within a network and receives the executable instructions from the second processing arrangement via the network.

91. (New) The computer accessible medium according to claim 89, wherein the first processing arrangement provides the portion of the results to the second processing arrangement via a network.

92. (New) The computer accessible medium according to claim 89, wherein the first processing arrangement executes a plurality of the executable instructions.

93. (New) The computer accessible medium according to claim 89, wherein the first processing arrangement executes the at least one of the executable instructions to perform the at least one operation within a network to which the first and second processing arrangements are connected.

94. (New) The computer accessible medium according to claim 89, wherein the network includes the Internet and a plurality of websites associated therewith.

95. (New) The computer accessible medium according to claim 89, wherein the first and second processing arrangements are external to a network.

96. (New) The computer accessible medium according to claim 89, wherein the at least one operation is performed based on at least one predetermined criterion.

97. (New) The computer accessible medium according to claim 96, wherein the at least one predetermined criterion includes at least one temporal condition.

98. (New) The computer accessible medium according to claim 97,

wherein the first processing arrangement executes the at least one of the executable instructions to perform the at least one operation on a network to which the first and second processing arrangements are connected, and

wherein the at least one predetermined criterion that includes the at least one temporal condition relates to a change in a content of information of at least one node residing on the network, the change in the content being between a plurality of points in time.

99. (New) The computer accessible medium according to claim 98, wherein the change in the content is a change in the content of one or more web pages of at least one website provided on the network.

100. (New) The computer accessible medium according to claim 97, wherein the at least one predetermined criterion that includes that the at least one temporal condition is associated with a collection and a storage of first information at a first point in time and a comparison of the first information with a second information obtained at one or more second points in time.

101. (New) The computer accessible medium according to claim 96, wherein the at least one predetermined criterion includes an indication of at least one relationship between content of a plurality of sites on a network to which the first and second processing arrangements are connected.

102. (New) The computer accessible medium according to claim 89, wherein the executable instructions contain one or more executable modules which, when executed by the first processing arrangement, configure the first processing arrangement to perform the at least one operation.

103. (New) The computer accessible medium according to claim 89, wherein the execution of the at least one of the executable instructions generates at least one agent running on at least one of the first processing arrangement or the second processing arrangements.

104. (New) The computer accessible medium according to claim 89, wherein the execution of the at least one of the executable instructions performs a further operation which performs the at least one operation on at least one further processing arrangement.

105. (New) The computer accessible medium according to claim 89, wherein the at least one operation monitors for at least one of:

- (a) appearance or disappearance of one or more links,
- (b) appearance or disappearance of one or more keywords on a page,
- (c) a modification of at least one of a text or an attribute of the page, and
- (d) a particular number of visitors on a website.

106. (New) The computer accessible medium according to claim 89, wherein the at least portion is provided only for the results that changed from a prior result.

107. (New) The computer accessible medium according to claim 89, wherein the executable instructions are retransmitted to the first processing arrangement from the second processing arrangement if the at least one operation terminates prior to a completion of a task associated with the at least one operation.

108. (New) A computer accessible medium including a plurality of executable instructions which, when executed on a first processing arrangement, configure the first processing arrangement to cause a second processing arrangement to perform at least one of a monitoring operation or a search operation by performing procedures comprising:

- transmitting a plurality of executable instructions from the first processing arrangement from a second processing arrangement;

- causing an execution of at least one of the executable instructions by the second processing arrangement, wherein the execution of the at least one of the executable instructions performs at least one operation which is at least one of the monitoring operation or the search operation; and

- causing at least a portion of results of the at least one operation to be provided from the second processing arrangement to the first processing arrangement.

109. (New) The computer accessible medium according to claim 108, wherein the first processing arrangement is provided within a network and transmits the executable instructions to the second processing arrangement via the network.

110. (New) The computer accessible medium according to claim 108, wherein the first processing arrangement causes the second processing arrangement to provide the portion of the results to the first processing arrangement via a network.

111. (New) The computer accessible medium according to claim 108, wherein the first processing arrangement causes the second processing arrangement to execute a plurality of the executable instructions.

112. (New) The computer accessible medium according to claim 108, wherein the first processing arrangement causes the second processing arrangement to execute the at least one of the executable instructions to perform the at least one operation on a network to which the first and second processing arrangements are connected.

113. (New) The computer accessible medium according to claim 108, wherein the network includes the Internet and a plurality of websites associated therewith.

114. (New) The computer accessible medium according to claim 108, wherein the first and second processing arrangements are external to a network.

115. (New) The computer accessible medium according to claim 108, wherein the at least one operation is performed based on at least one predetermined criterion.

116. (New) The computer accessible medium according to claim 115, wherein the at least one predetermined criterion includes at least one temporal condition.

117. (New) The computer accessible medium according to claim 116,

wherein the first processing arrangement causes the second processing arrangement to execute the at least one of the executable instructions to perform the at least one operation on a network to which the first and second processing arrangements are connected, and

wherein the at least one predetermined criterion that includes the at least one temporal condition relates to a change in a content of information of at least one node residing on the network, the change in the content being between a plurality of points in time.

118. (New) The computer accessible medium according to claim 117, wherein the change in the content is a change in the content of one or more web pages of at least one website provided on the network.

119. (New) The computer accessible medium according to claim 116, wherein the at least one predetermined criterion that includes that the at least one temporal condition is associated with a collection and a storage of first information at a first point in time and a comparison of the first information with a second information obtained at one or more second points in time.

120. (New) The computer accessible medium according to claim 115, wherein the at least one predetermined criterion includes an indication of at least one relationship between content of a plurality of sites on a network to which the first and second processing arrangements are connected.

121. (New) The computer accessible medium according to claim 108, wherein the executable instructions contain one or more executable modules which, when executed by the second processing arrangement, configure the second processing arrangement to perform the at least one operation.

122. (New) The computer accessible medium according to claim 108, wherein the execution of the at least one of the executable instructions generates at least one agent running on at least one of the first processing arrangement or the second processing arrangements.

123. (New) The computer accessible medium according to claim 108, wherein the execution of the at least one of the executable instructions performs a further operation which performs the at least one operation on at least one further processing arrangement.

124. (New) The computer accessible medium according to claim 108, wherein the at least one operation monitors for at least one of:

- (a) appearance or disappearance of one or more links,
- (b) appearance or disappearance of one or more keywords on a page,

- (c) a modification of at least one of a text or an attribute of the page, and
- (d) a particular number of visitors on a website.

125. (New) The computer accessible medium according to claim 108, wherein the at least portion is provided only for the results that changed from a prior result.

126. (New) The computer accessible medium according to claim 108, wherein the executable instructions are retransmitted to the second processing arrangement from the first processing arrangement If the at least one operation terminates prior to a completion of a task associated with the at least one operation.

127. (New) A computer system to perform at least one of a monitoring operation or a search operation on a network accessible information, comprising:

at least one computer accessible medium including thereon at least one module, wherein, when a processing arrangement executes the at least one module, the processing arrangement is configured to:

- (i) transmit a plurality of executable instructions from at least one first site provided on a network to at least one second site provided on the network,
- (ii) execute at least one of the executable instructions to perform at least one operation which is at least one of the monitoring operation or the search operation on at least one third site on the network, and

- (iii) providing at least a portion of results of the at least one operation from the at least one second site to the at least one first site.

128. (New) A computer accessible medium including a plurality of executable instructions which, when executed on a first processing arrangement, configure the first processing arrangement to perform at least one of a monitoring operation or a search operation by performing procedures comprising:

- receiving at least one criterion to be used for execution with a plurality of executable instructions at the first processing arrangement;

- executing at least one of the executable instructions as a function of the at least one criterion by the first processing arrangement, wherein the execution of the at least one of the executable instructions performs at least one operation which is at least one of the monitoring operation or the search operation, and wherein the at least one operation utilizes at least one of a temporal criterion, a reach relation or a conditional probing action;
- and

- providing at least a portion of a result of the at least one operation to a second processing arrangement for further processing.

129. (New) The computer accessible medium according to claim 128, wherein the execution of the at least one executable instruction causes the information accessible on one or more sites on a network to be obtained by the first processing arrangement.

130. (New) The computer accessible medium according to claim 128, wherein the first processing arrangement is provided within a network and receives the executable instructions from the second processing arrangement via the network.

131. (New) The computer accessible medium according to claim 128, wherein the at least one criterion is received at the first processing arrangement from the second processing arrangement.

132. (New) The computer accessible medium according to claim 128, wherein the temporal criterion is unary past temporal operator.

133. (New) The computer accessible medium according to claim 128, wherein the unary past temporal operator is at least one of an Always_In_Past operator, a Sometimes_In_Past operator, a Sometimes_Within_Past operator or a Always_Within_Past operator.

134. (New) The computer accessible medium according to claim 128, wherein the temporal operator is a binary temporal operator.

135. (New) The computer accessible medium according to claim 128, wherein the binary temporal operator is a Since operator.